

07/13/25

# **NOTICE OF DRAFTPERSON'S PATENT DRAWING REVIEW**

The drawing filed (insert date) 11/12/91 areA    not objected to by the Draftperson under 37 CFR 1.84 or 1.152B    objected to by the Draftperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawings must be submitted according to the instructions on the back of this notice.

<p><b>1. DRAWINGS</b> 37 CFR 1.84(a). Acceptable categories of drawings</p> <p>Black ink. Color</p> <p>Color drawing are not acceptable until petition is granted. Fig(s) <u>  </u></p> <p>Pencil and non black ink is not permitted. Fig(s) <u>  </u></p>	<p><b>7. SECTIONAL VIEWS</b> 37 CFR 1.84(h)(3)</p> <p>Hatching not indicated for sectional portions of an object. Fig(s) <u>  </u></p> <p>Sectional designation should be noted with Arabic or Roman numbers. Fig(s) <u>  </u></p>
<p><b>2. PHOTOGRAPHS</b> 37 CFR 1.84(b)</p> <p>Photographs are not acceptable until petition is granted.</p> <p>3 full tone sets are required. Fig(s) <u>  </u></p> <p>Photographs not properly mounted (must be on Bristol board or photographic double-weight paper). Fig(s) <u>  </u></p> <p>Poor quality (dull, faded). Fig(s) <u>  </u></p>	<p><b>8. ARRANGEMENT OF VIEWS</b> 37 CFR 1.84(c)</p> <p>Words don't appear in a horizontal, left-to-right fashion when page is either upright or turned, so that the top becomes the right side (except for graphs). Fig(s) <u>  </u></p> <p>Views not on the same plane on drawing sheet. Fig(s) <u>  </u></p>
<p><b>3. TYPE OF PAPER</b> 37 CFR 1.84(c)</p> <p>Paper not fibrous, strong, white and durable. Fig(s) <u>  </u></p> <p>Fractions, alterations, overwritings, interlineations, folds, copy machine marks not acceptable (too thin). Fig(s) <u>  </u></p> <p>Mylar, vellum paper is not acceptable (too thin). Fig(s) <u>  </u></p>	<p><b>9. SCALE</b> 37 CFR 1.84(d)</p> <p>Scale not large enough to show mechanism without crowding when drawing is reduced in size for reproduction. Fig(s) <u>  </u></p> <p><b>10. CHARACTER OF LINES, NUMBERS, &amp; LETTERS</b> 37 CFR 1.84(i)</p> <p>Lines, numbers &amp; letters not uniformly thick and well defined, clean, durable and black (poor line quality). Fig(s) <u>  </u></p>
<p><b>4. SIZE OF PAPER</b> 37 CFR 1.84(f). Acceptable sizes</p> <p>21.5 cm by 29.7 cm (DIN size A4)</p> <p>21.6 cm by 27.9 cm (8 1/2 x 11 inches)</p> <p>All drawings sheets not the same size</p> <p>Sheet(s) <u>  </u></p>	<p><b>11. SHADING</b> 37 CFR 1.84(m)</p> <p>Solid black areas pale. Fig(s) <u>  </u></p> <p>Solid black shading not permitted. Fig(s) <u>  </u></p> <p>Shade lines pale, rough and blurred. Fig(s) <u>  </u></p>
<p><b>5. MARGINS</b> 37 CFR 1.84(g). Acceptable margins</p> <p>Top 2.5 cm Left 2.5 cm Right 2.5 cm Bottom 1.0 cm Size: A4 Size</p> <p>Top 1.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm Size: 8 1/2 x 11</p> <p>Margins not acceptable. Fig(s) <u>  </u></p> <p>Top Left Left Right</p> <p>Right Bottom Bottom Right</p>	<p><b>12. NUMBERS, LETTERS &amp; REFERENCE CHARACTERS</b> 37 CFR 1.84(j)</p> <p>Number and reference characters not plain and legible. Fig(s) <u>  </u></p> <p>Number and reference characters not oriented in the same direction as the view. 37 CFR 1.84(j)(3). Fig(s) <u>  </u></p> <p>Number, letters and reference characters must be at least 32 points in height. 37 CFR 1.84(j)(5). Fig(s) <u>  </u></p>
<p><b>6. VIEWS</b> 37 CFR 1.84(h)</p> <p>REMINDER: Specification may require revision to correspond to drawing changes.</p> <p>Views connected by projection lines or lead lines. Fig(s) <u>  </u></p> <p>Partial views 37 CFR 1.84(h)(2)</p> <p>Brackets needed to show feature as one entity. Fig(s) <u>  </u></p> <p>Views not labeled separately or properly. Fig(s) <u>  </u></p> <p>Enlarged view not labeled separately or properly. Fig(s) <u>  </u></p>	<p><b>13. LEAD LINES</b> 37 CFR 1.84(k)</p> <p>Lead lines cross each other. Fig(s) <u>  </u></p> <p>Lead line too long. Fig(s) <u>  </u></p> <p><b>14. NUMBERING OF SHEETS OF DRAWINGS</b> 37 CFR 1.84(l)</p> <p>Sheet not numbered consecutively and in Arabic numerals (beginning with number 1). Fig(s) <u>  </u></p> <p><b>15. NUMBERING OF VIEWS</b> 37 CFR 1.84(n)</p> <p>Views not numbered consecutively and in Arabic numerals (beginning with number 1). Fig(s) <u>  </u></p>
<p><b>COMMENTS</b></p>	<p><b>16. CORRECTIONS</b> 37 CFR 1.84(o)</p> <p>Correction not made from PTO 458 dated <u>  </u></p> <p><b>17. USE IN DRAWINGS</b> 37 CFR 1.152</p> <p>Surface shading shown not appropriate. Fig(s) <u>  </u></p> <p>Solid black shading not used for color contrast. Fig(s) <u>  </u></p>

REVIEWER

ATTACHMENT TO EXAMINER'S

PTO COPY

DATE

11/13/00

TELEPHONE NO.

288-8811